

Figure 1: Generic information service structure

Hotel

Figure 2: Item information of hotel category (table view)

Hotel						
Core Attributes		Dynamic Attributes		Main Attributes		Referenced Attributes
Name	...	Free Rooms	...	Address	Phone	Picture Audio Stream -----
All Items		subset 1	subset 1			
		subset 2	subset 2			
		subset 3	---			
		---	subset N			
		subset N				

Figure 3: Item Information Fragments (table view)

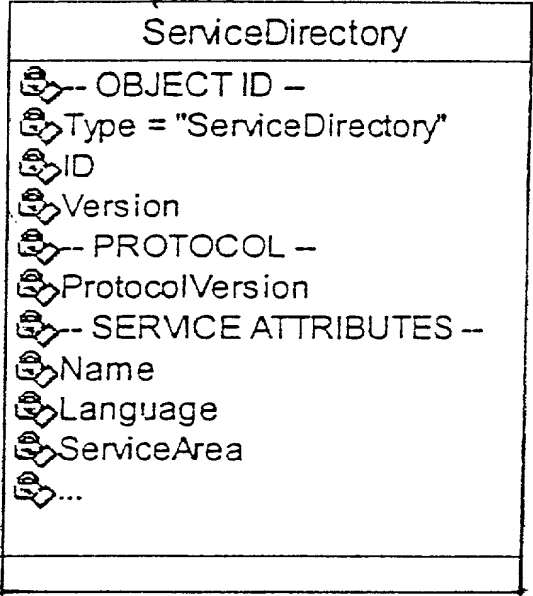


Figure 4: Structure of Service Directory

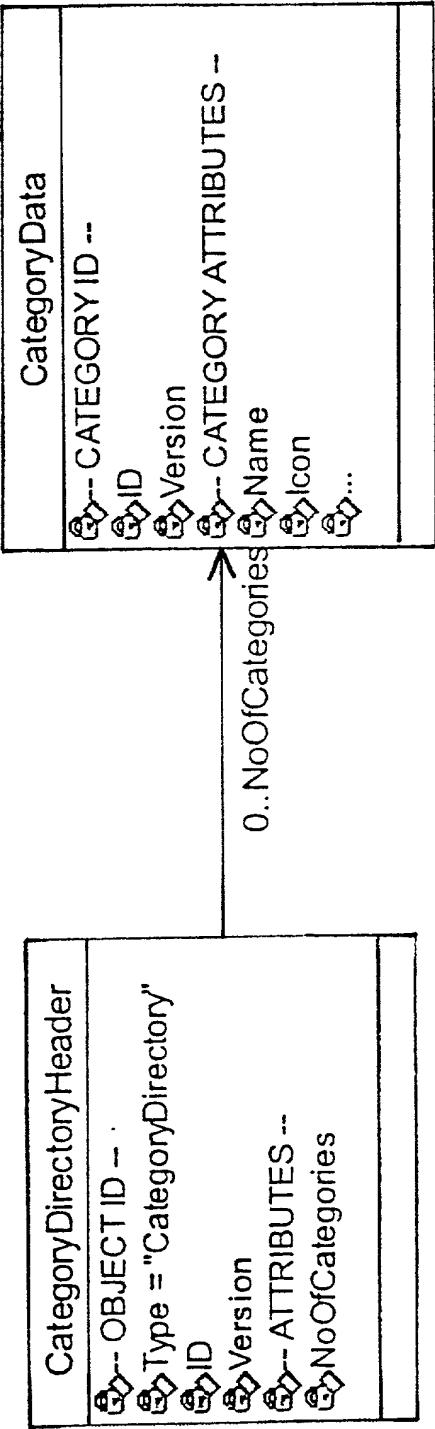


Figure 5: Structure of Category Directory

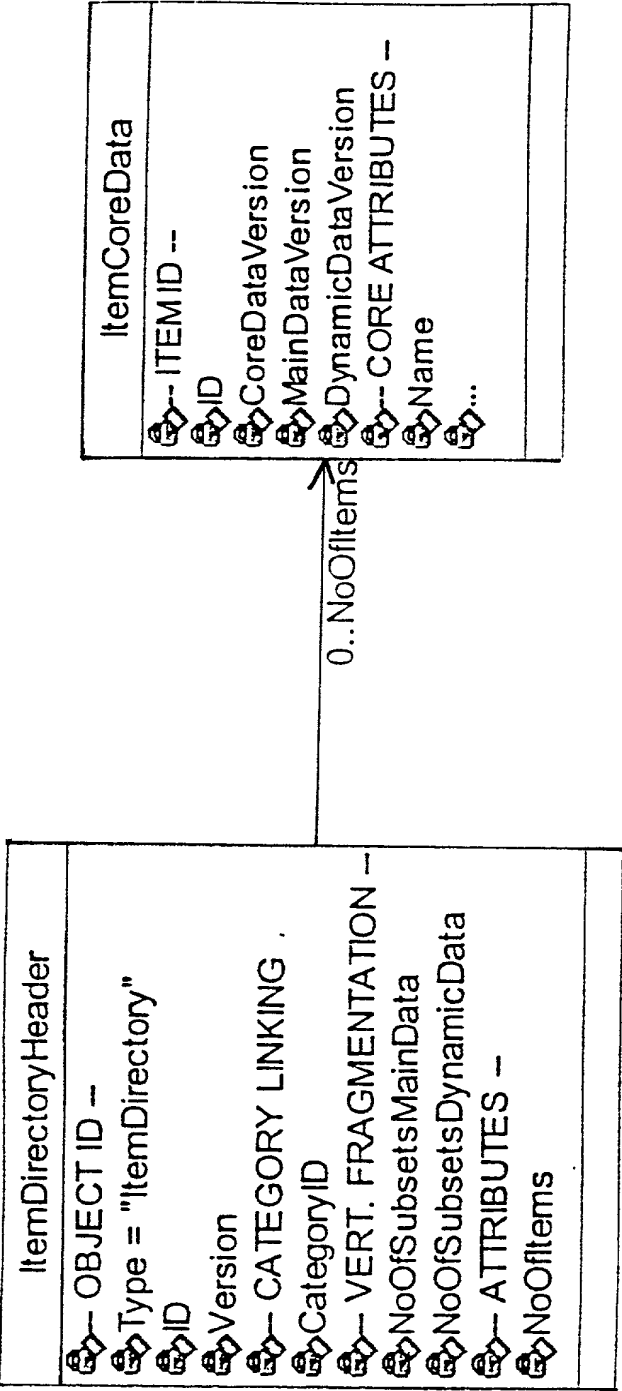


Figure 6: Structure of Item Directory

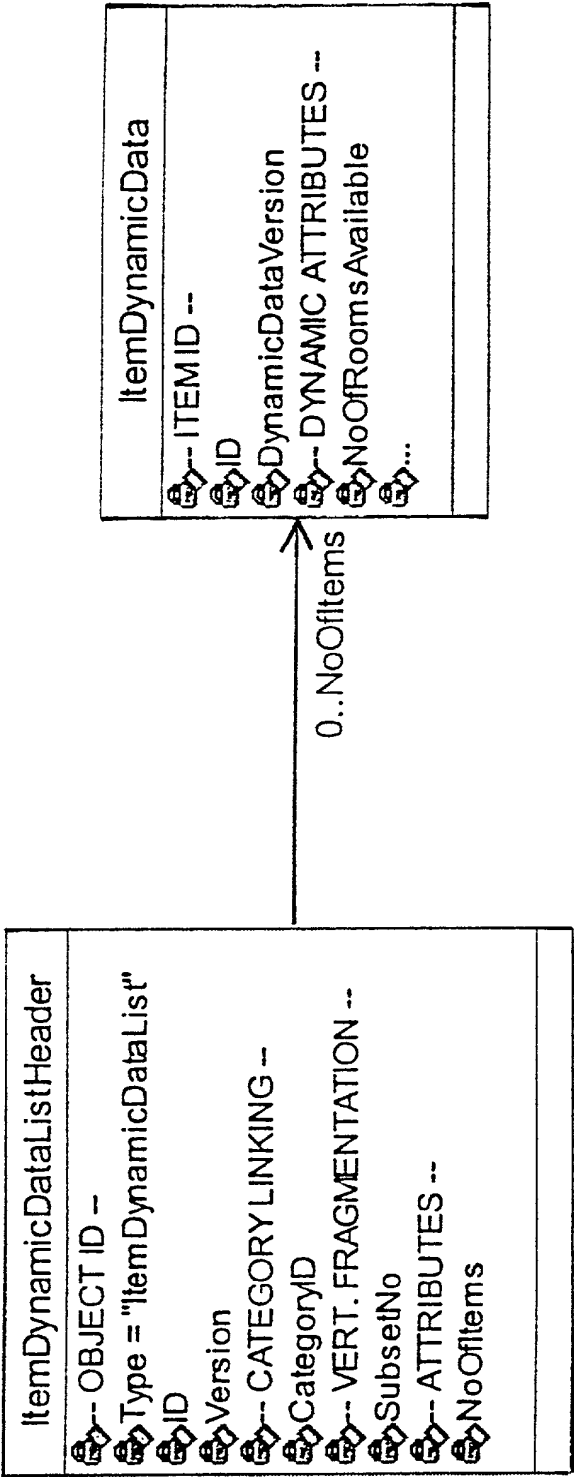


Figure 7: Structure of Item Dynamic Data List

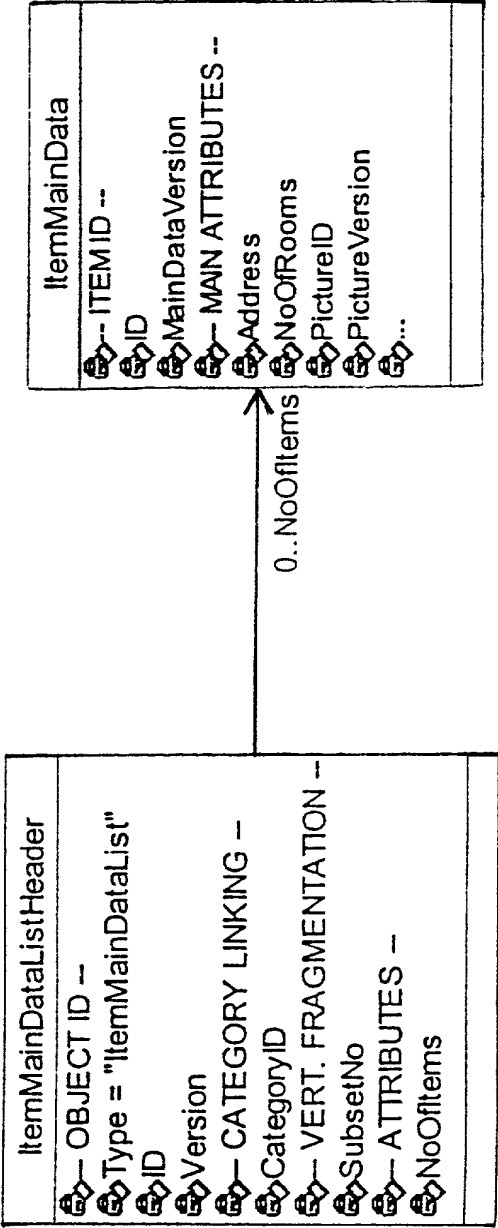


Figure 8: Structure of Item Main Data List

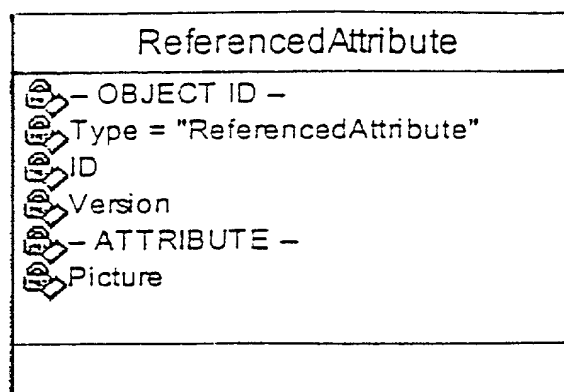


Figure 9: Structure of ReferencedAttribute

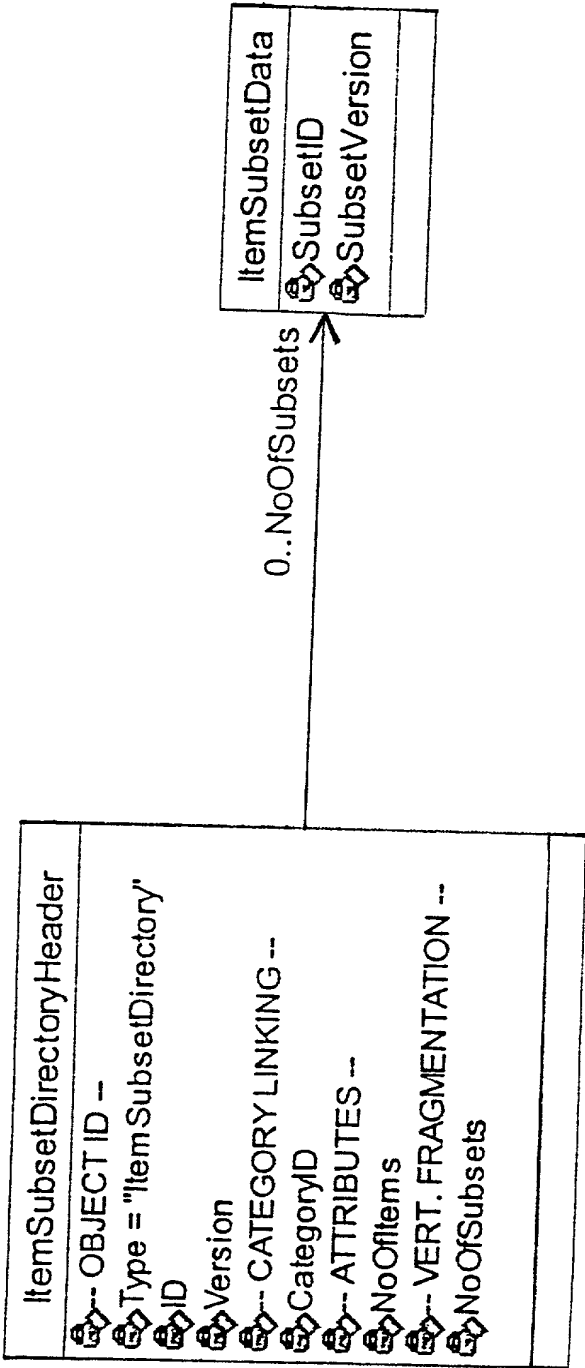


Figure 10: Structure of ItemSubsetDirectory

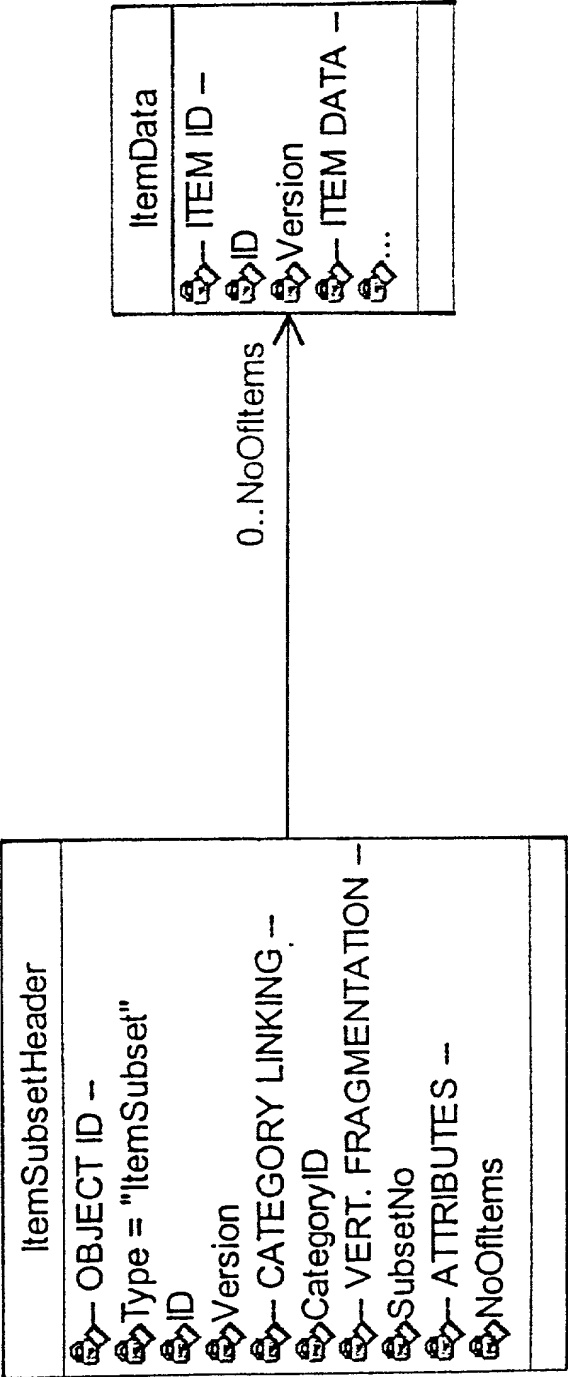


Figure 11: Structure of ItemSubset